## Manual

#### **Technical parameter:**

Working voltage: DA12V (12V/24V optional) Static working current:  $\leq 10$ mA Working temperature:  $-40^{\circ}C - +80^{\circ}C$ Receiving sensitivity:  $\geq -95$ dB Working frequency: commonly used 315MHZ, 433.92MHZ (others can be customized) Output current:  $\leq 10A$ Working mode: inching, self-locking, interlocking (adjustable) Output mode: contact output (can control AC and DC)

#### Scope of application:

This product is controlled by an intelligent microprocessor, which can be applied to garage door control, lighting control, remote control curtains, access control systems and various motor control systems. Small size, easy to install, safe and reliable in use.



### Wiring diagram 1:

- 1. +V: Input the positive pole of the 12V power supply;
- 2. -V: Input the negative pole of the 12V power supply;
- 3. NO: output terminal: the normally open terminal of the relay;
- 4. COM: output terminal: relay common terminal;
- 5. NC: output terminal: normally closed terminal of the relay:

#### Working mode description:

1. Jog mode: press the remote control relay to pull in, release the remote control relay to disconnect.

2. Self-locking mode: Press the remote control relay to close, and press the remote control again to disconnect the relay.

3. Interlock mode: Press the remote control A button, the relay will be closed, and press the remote control B button to disconnect.

4. Delay mode: Press the remote control relay to close, release the remote control to start timing, after 5 seconds, 10 seconds, 15 seconds (3 gears), the relay will automatically turn off.

#### Wiring instructions:

+: Connect to the positive pole of the 12V power supply;

-: Connect to the negative pole of the 12V power supply;

NO: output terminal; normally open terminal of the relay;

COM: output terminal; relay common terminal; [can be connected to 1v~250v]

NC: output terminal; normally closed terminal of the relay;

#### Used to open the door button or other equipment switch



# **For Light control**







#### **Clear data:**

Wiring the controller, power on, and then clear the code. After pressing the learning button on the control panel 8 times in succession, all the remote controllers that have learned the code will be automatically cleared. After clearing, the remote control that has previously learned to code will no longer be controlled.

#### Learn to code:

1. Jog learning method:

Press the control panel pairing button once, and the LED indicator will flash once. After the LED

indicator lights up, press the remote control button that needs to be paired. The control panel LED indicator flashes 3 times in succession.

2. Self-locking learning method:

Press the control panel pairing button twice, the LED indicator flashes 2 times. After the LED indicator lights up, press the remote control button that needs to be paired, and the control panel LED indicator flashes 3 times in succession.

3. Interlocking learning method:

Press the control panel pairing button 3 times, the LED indicator flashes 3 times. After the LED indicator lights up, press the remote control button that needs to be paired, and the control panel LED indicator flashes 3 times continuously.

4. Learning method with a delay of 5 seconds:

Press the code matching button on the control panel 4 times, the LED indicator flashes 4 times. After the LED indicator lights up, press the remote control button that needs to be coded, and the control panel LED indicator flashes 3 times in succession.

5. Learning method with a 10-second delay:

Press the code matching button on the control panel 5 times continuously, and the LED indicator will flash 5 times. After the LED indicator lights up, press the remote control button that needs to be coded, and the control panel LED indicator flashes 3 times in succession.

6. Learning method with 15 seconds delay:

Press the code matching button on the control panel 6 times, the LED indicator flashes 6 times. After the LED indicator lights up, press the remote control button that needs to be coded, and the control panel LED indicator flashes 3 times in a row.

If you want to change the mode, please clear the data:

After pressing the learning button on the control panel 8 times in succession, all the remote controllers that have learned the code will be automatically cleared. After clearing, the remote control that has previously learned to code will no longer be controlled.